**Description of Variables**

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| Variable name | Description | Role | Level |
| androidsensoraccelerometermean | Accelerometer reading of the phone (mean value of a 5-second window) | Input | Numeric |
| androidsensoraccelerometermin | Accelerometer reading of the phone (min value of a 5-second window) | Input | Numeric |
| androidsensoraccelerometermax | Accelerometer reading of the phone (max value of a 5-second window) | Input | Numeric |
| androidsensoraccelerometerstd | Accelerometer reading of the phone (standard deviation value of a 5-second window) | Input | Numeric |
| androidsensorgyroscopemean | Gyroscope reading of the phone (mean value of a 5-second window) | Input | Numeric |
| androidsensorgyroscopemin | Gyroscope reading of the phone (min value of a 5-second window) | Input | Numeric |
| androidsensorgyroscopemax | Gyroscope reading of the phone (max value of a 5-second window) | Input | Numeric |
| androidsensorgyroscopestd | Gyroscope reading of the phone (standard deviation value of a 5-second window) | Input | Numeric |
| soundmean | Sound captured by the phone (mean value of a 5-second window) | Input | Numeric |
| soundmin | Sound captured by the phone (min value of a 5-second window) | Input | Numeric |
| soundmax | Sound captured by the phone (max value of a 5-second window) | Input | Numeric |
| soundstd | Sound captured by the phone (standard deviation value of a 5-second window) | Input | Numeric |
| target | Mode of transportation (Bus, Car, Still, Train, Walking) | Target | Categorical |